

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 15:49
 Operator : AR\AJ
 Sample : 03117-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:20:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	2.633	53027475	44877403	18.043	17.287
2)	SA Decachlor...	8.735	7.737	31137900	35839957	14.846	14.414
Target Compounds							
3)	MA gamma-BHC...	0.000	3.470	0	1337165	N.D.	0.401 #
4)	MA Heptachlor	4.706f	3.804	214547	217904	0.056	0.060
5)	MB Aldrin	0.000	4.059	0	162247	N.D.	0.050 #
6)	B beta-BHC	4.300	3.757	1605588	314185	0.853	0.220 #
7)	B delta-BHC	4.518f	3.980	2489906	72323	0.724	0.022 #
8)	B Heptachlo...	5.439	0.000	486988	0	0.152	N.D. #
9)	A Endosulfan I	5.810	4.957f	348455	323500	0.116	0.116
10)	B gamma-Chl...	5.684	4.818	971960	368974	0.306	0.123 #
11)	B alpha-Chl...	5.772	4.873	587460	656358	0.183	0.219
14)	MA Endrin	0.000	5.497f	0	501067	N.D.	0.198 #
17)	MA 4,4'-DDT	0.000	5.864	0	362497	N.D.	0.162 #
18)	B Endrin al...	0.000	5.958	0	53625	N.D.	0.027 #
19)	B Endosulfa...	6.908	6.157f	145300	144418	0.057	0.059
20)	A Methoxychlor	0.000	6.469f	0	253537	N.D.	0.199 #
22)	Mirex	0.000	6.837	0	72050	N.D.	0.031 #
23)	Chlordane-1	0.000	3.634	0	832872	N.D.	10.094 #
25)	Chlordane-3	5.684	4.818	971960	368974	2.343	1.384 #
26)	Chlordane-4	5.772	4.873	587460	656358	1.160	2.330 #
27)	Chlordane-5	0.000	5.795f	0	855763	N.D.	8.809 #

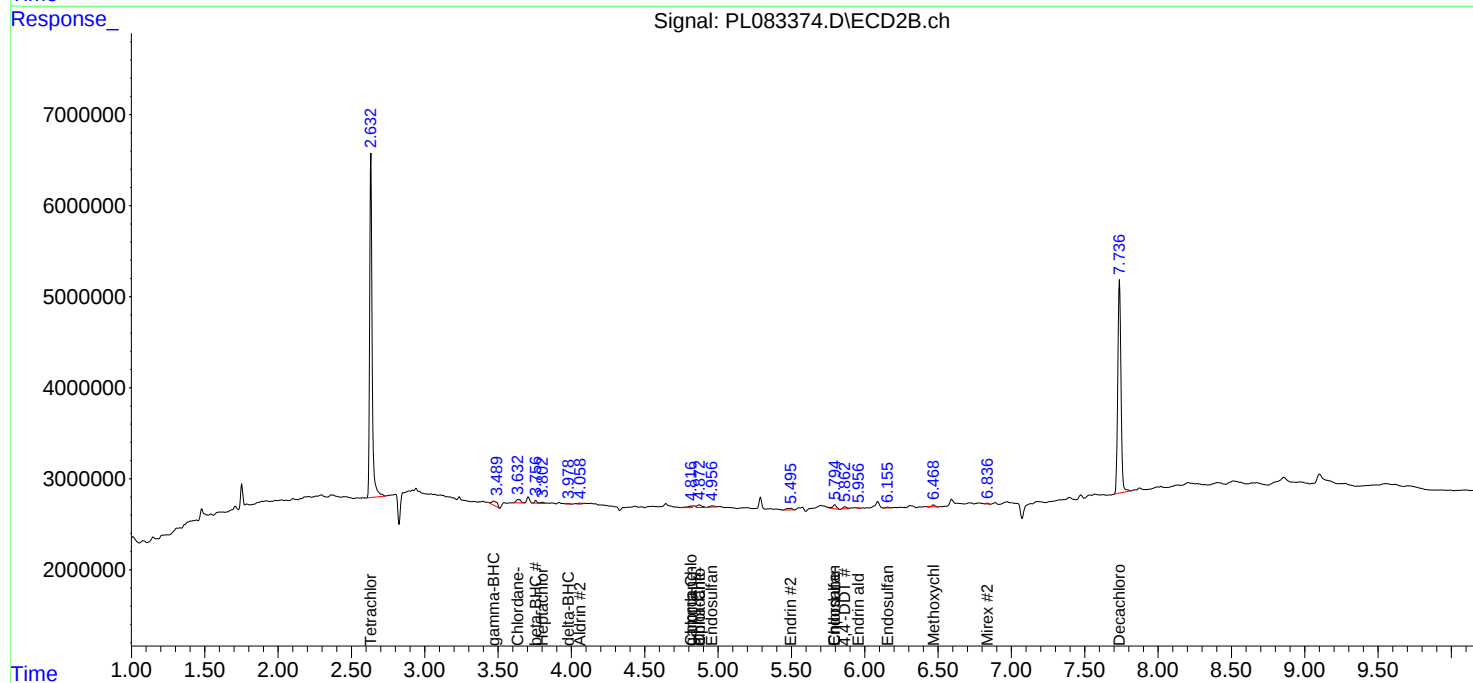
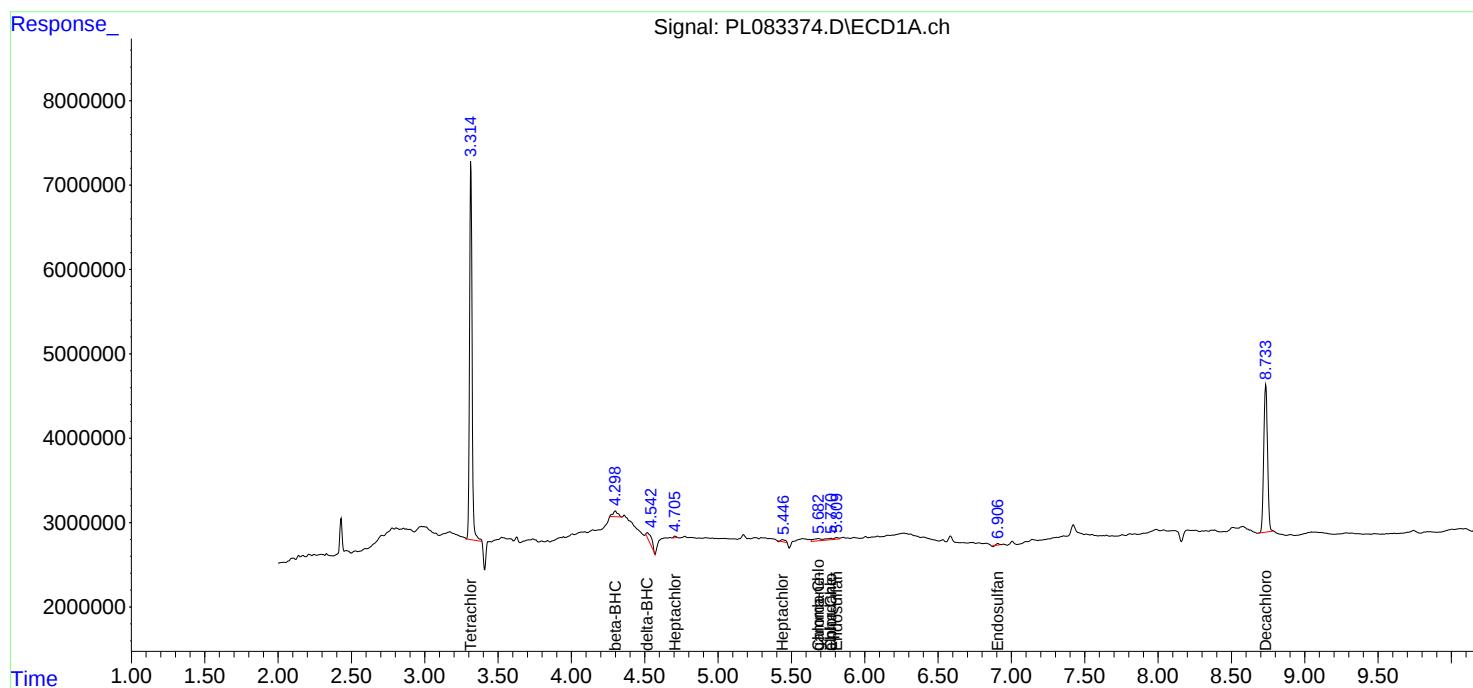
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

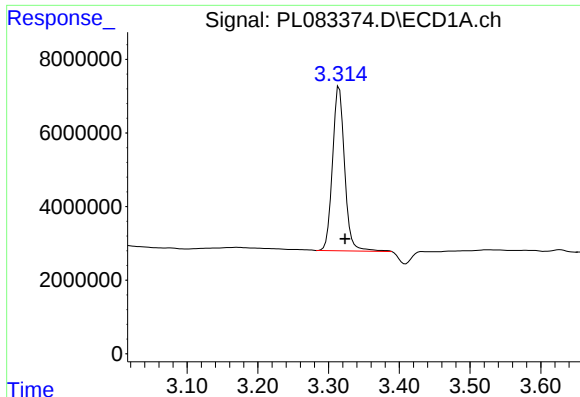
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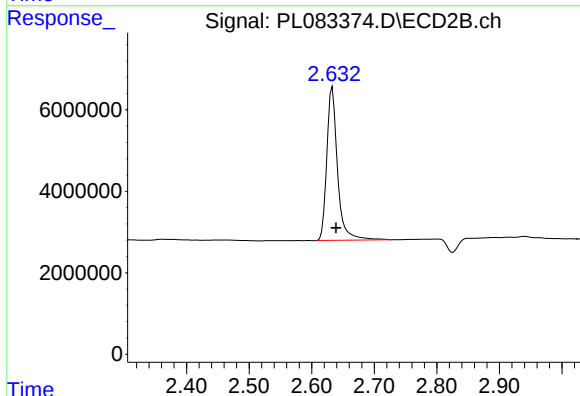




#1 Tetrachloro-m-xylene

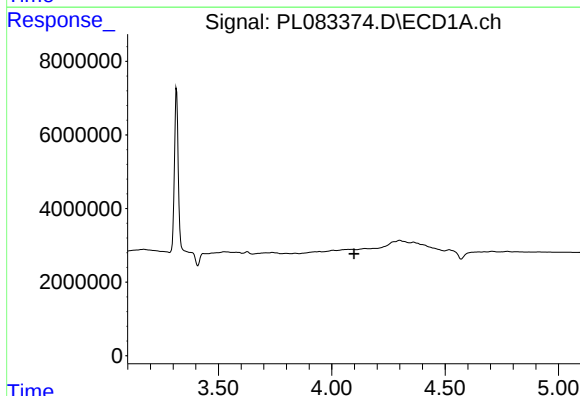
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 53027475
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



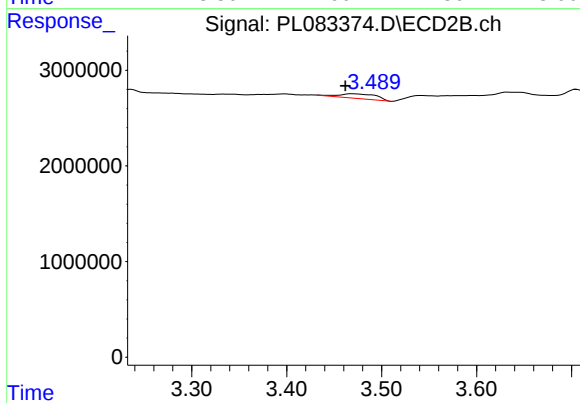
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 44877403
Conc: 17.29 ng/ml



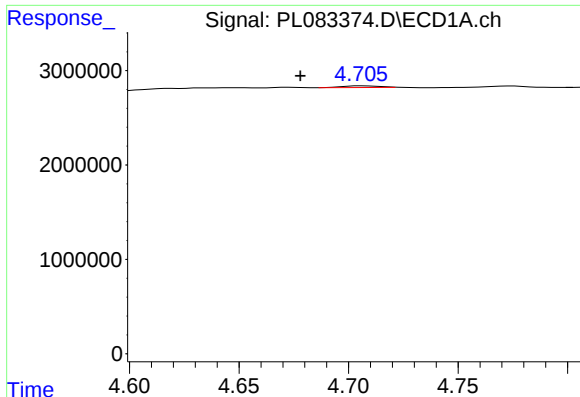
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

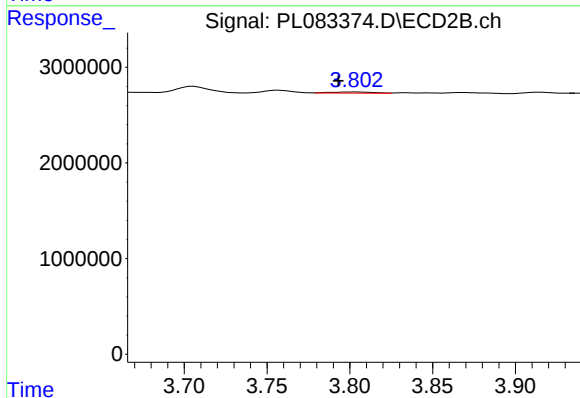
R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 1337165
Conc: 0.40 ng/ml



#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: 214547
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#4 Heptachlor

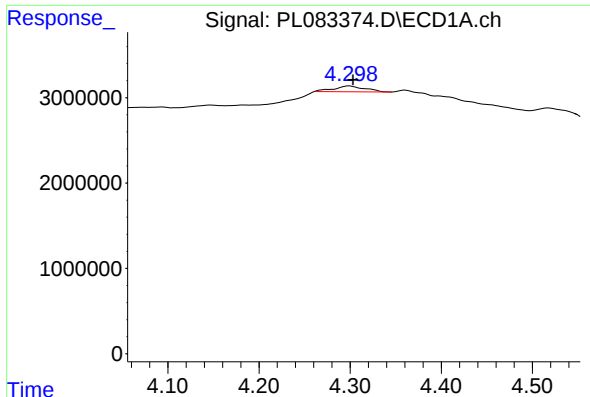
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 217904
Conc: 0.06 ng/ml

#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.

#5 Aldrin

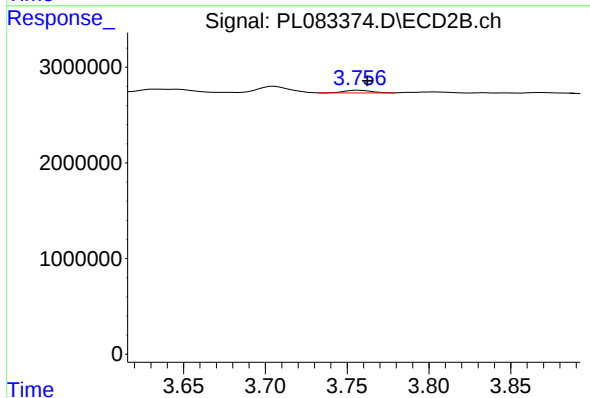
R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 162247
Conc: 0.05 ng/ml



#6 beta-BHC

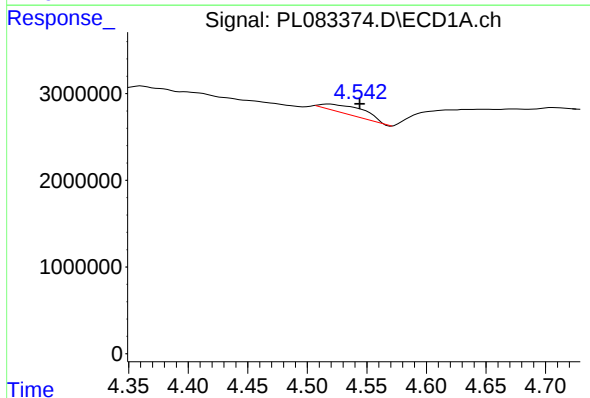
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1605588
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



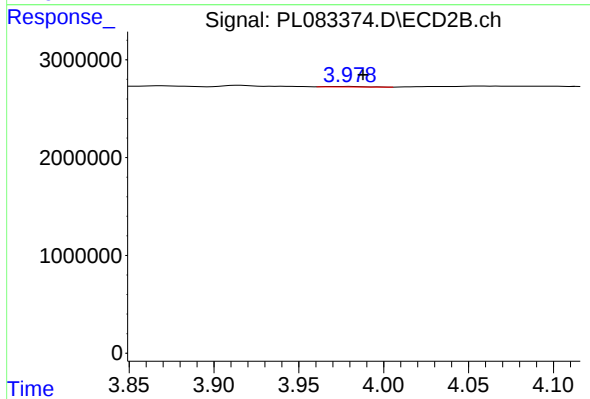
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 314185
Conc: 0.22 ng/ml



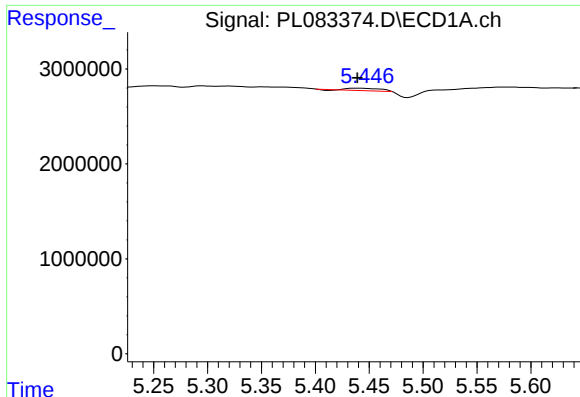
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.026 min
Response: 2489906
Conc: 0.72 ng/ml



#7 delta-BHC

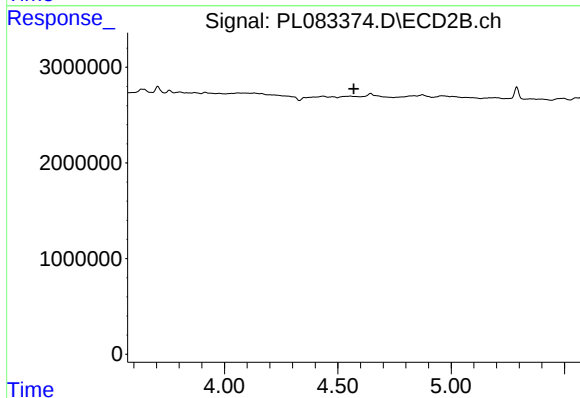
R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 72323
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

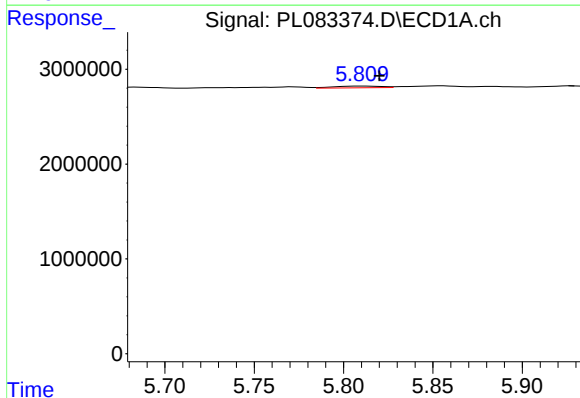
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 486988
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



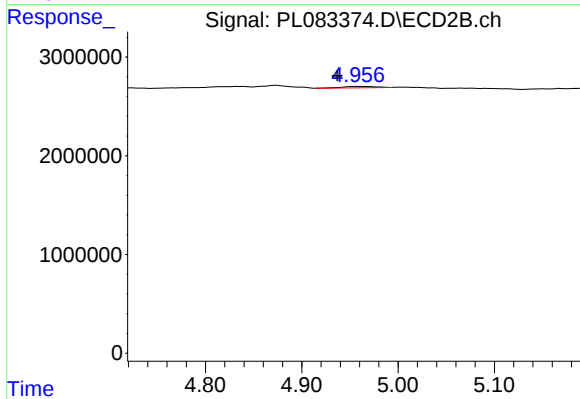
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



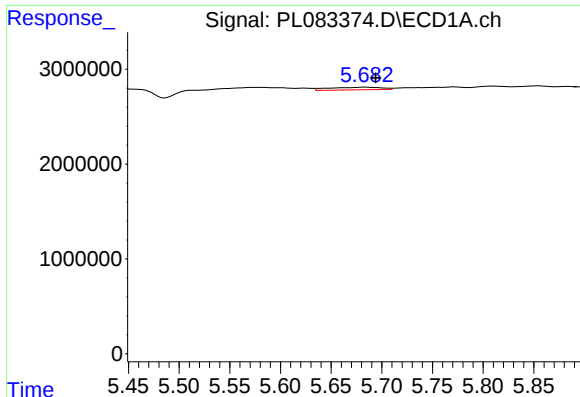
#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 348455
Conc: 0.12 ng/ml



#9 Endosulfan I

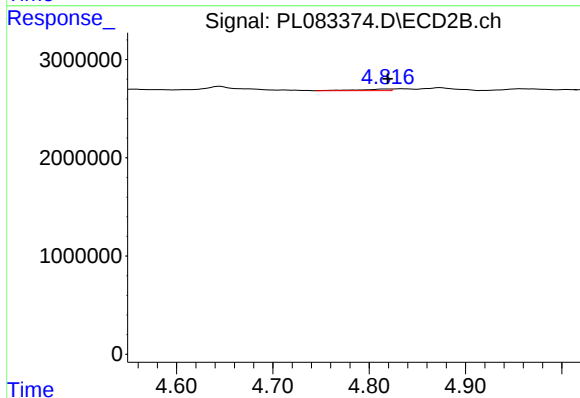
R.T.: 4.957 min
Delta R.T.: 0.020 min
Response: 323500
Conc: 0.12 ng/ml



#10 gamma-Chlordane

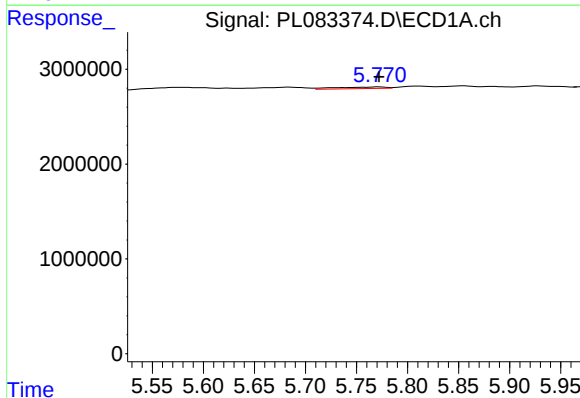
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 971960
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



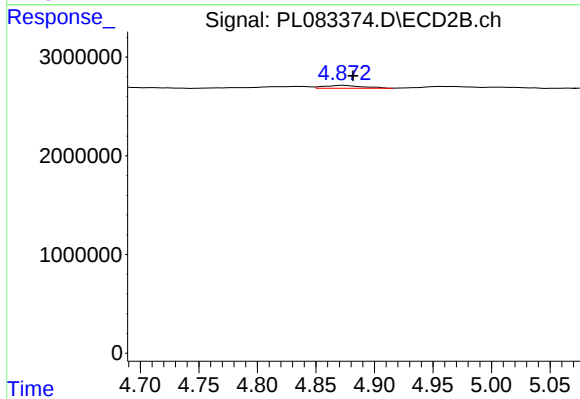
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 368974
Conc: 0.12 ng/ml



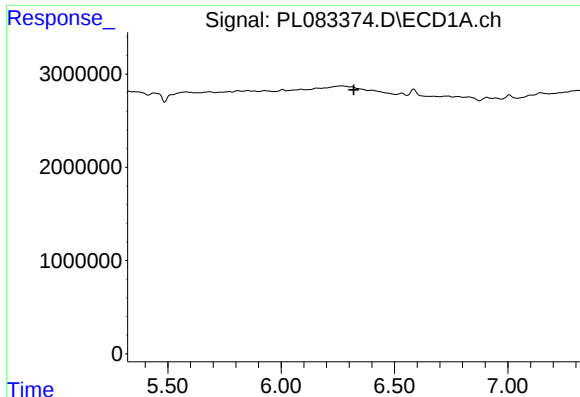
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 587460
Conc: 0.18 ng/ml



#11 alpha-Chlordane

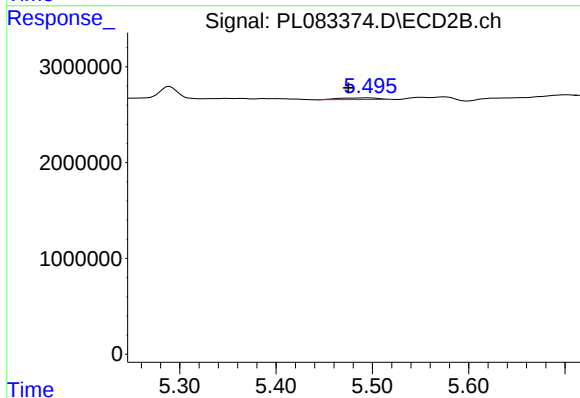
R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 656358
Conc: 0.22 ng/ml



#14 Endrin

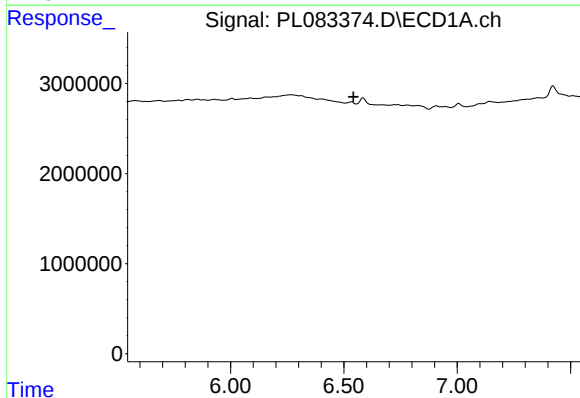
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



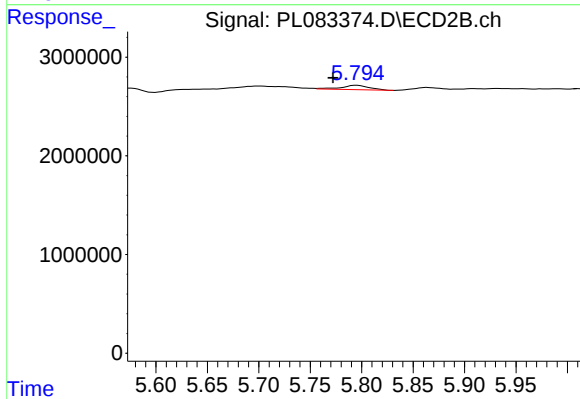
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 501067
Conc: 0.20 ng/ml



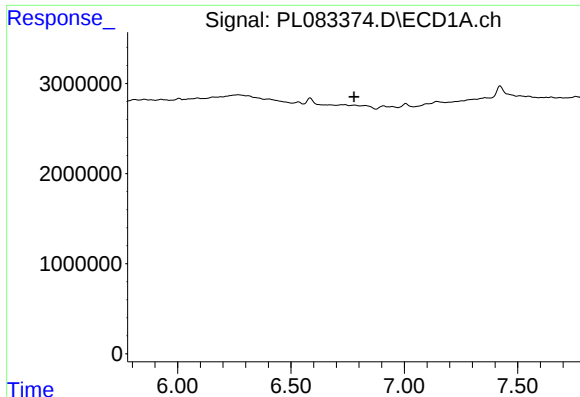
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 179912
Conc: N.D.



#15 Endosulfan II

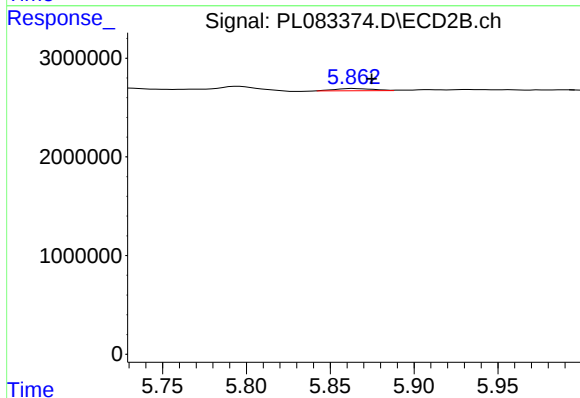
R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 855763
Conc: 0.35 ng/ml



#17 4,4'-DDT

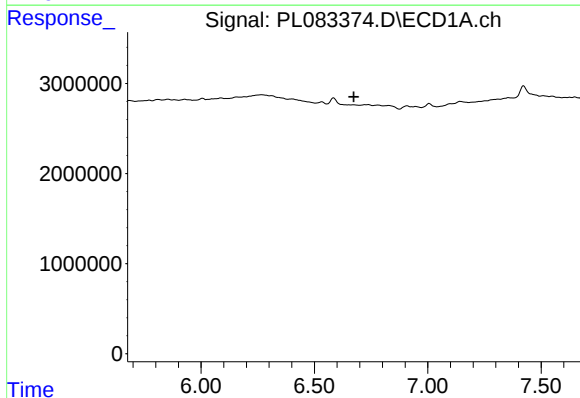
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



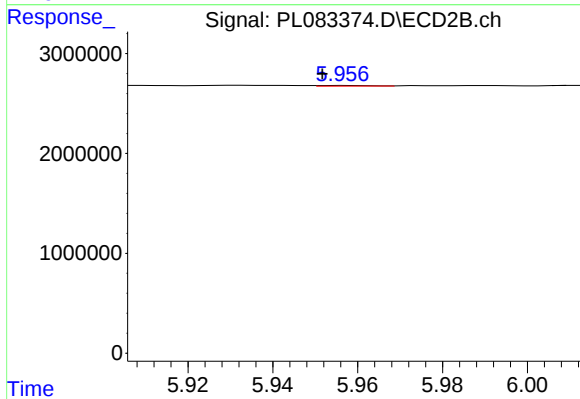
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 362497
Conc: 0.16 ng/ml



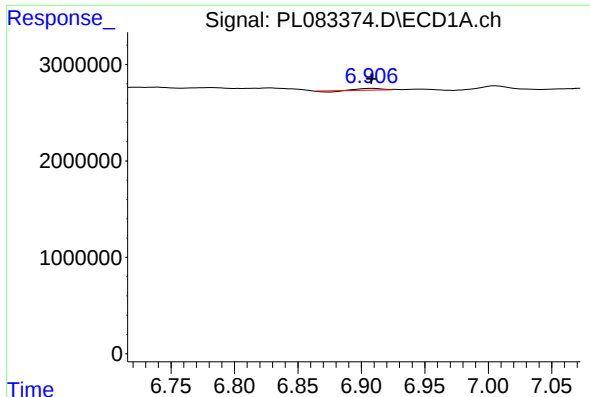
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

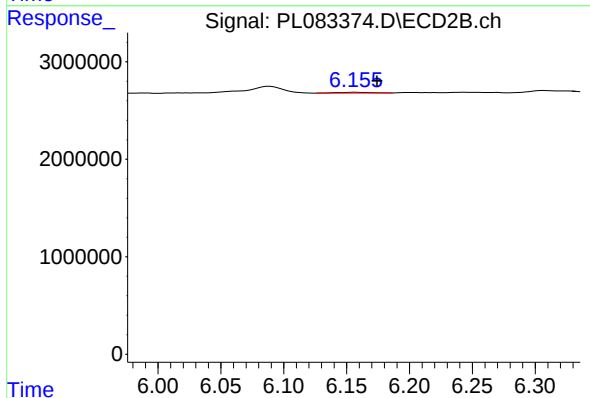
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 53625
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

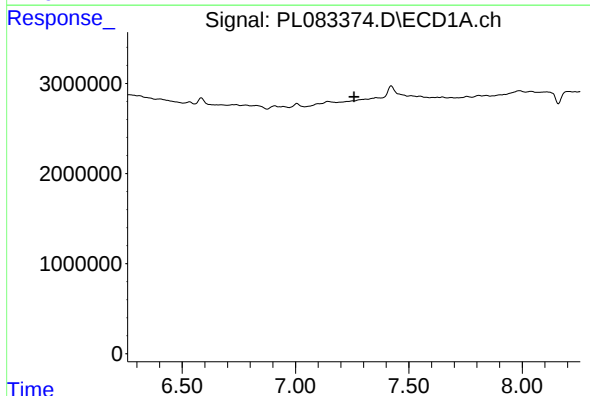
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 145300
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



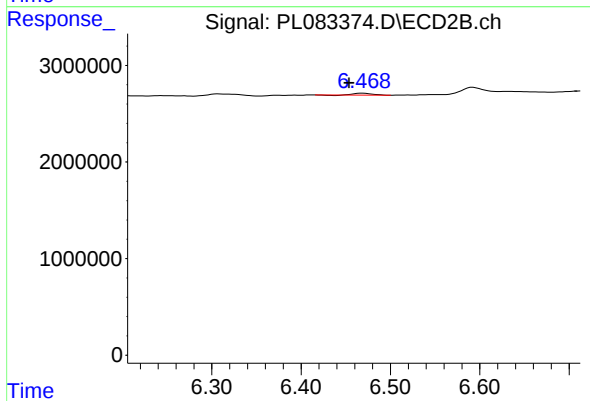
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.017 min
Response: 144418
Conc: 0.06 ng/ml



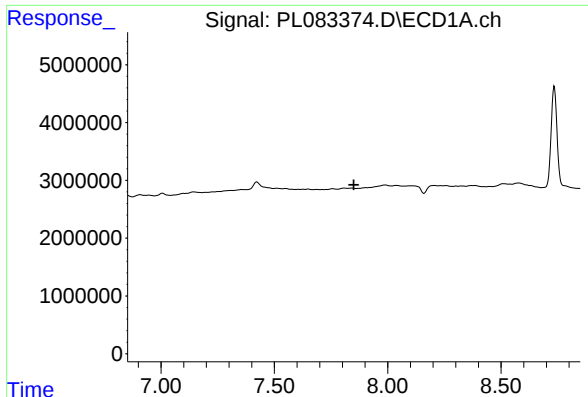
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

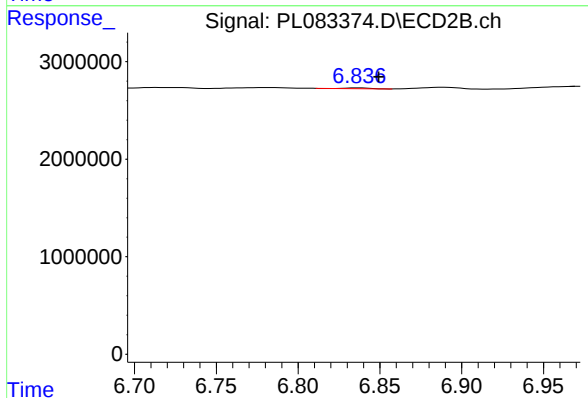
R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 253537
Conc: 0.20 ng/ml



#22 Mirex

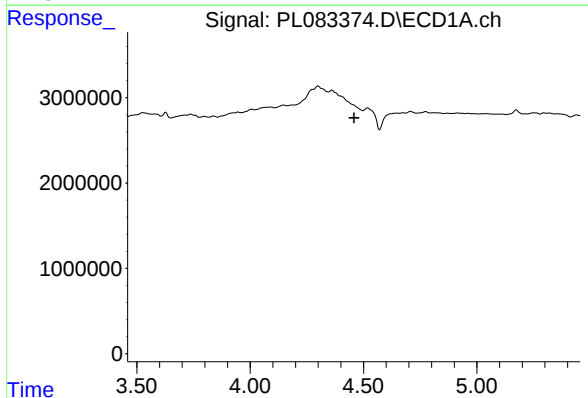
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



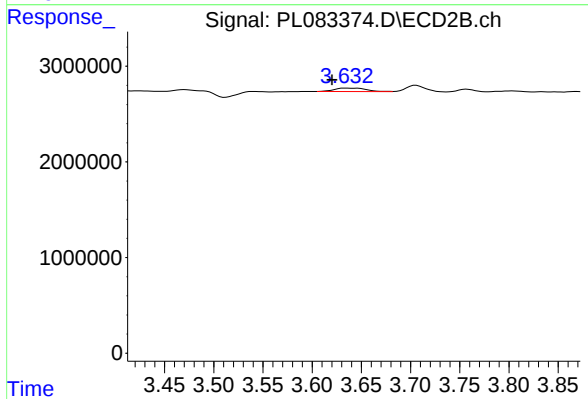
#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.013 min
Response: 72050
Conc: 0.03 ng/ml



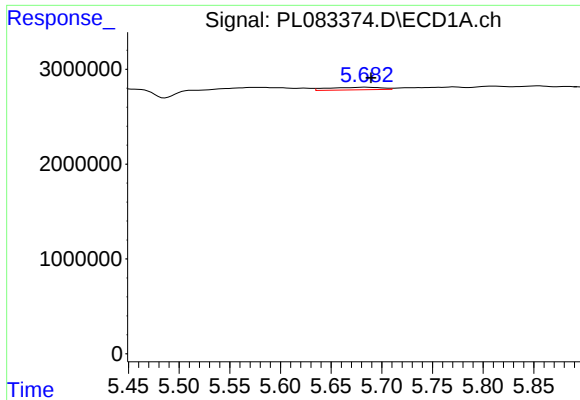
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

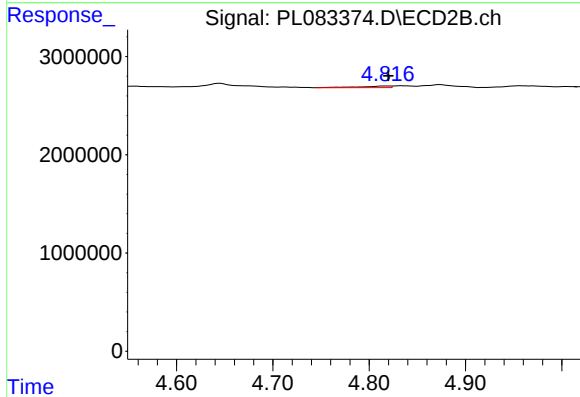
R.T.: 3.634 min
Delta R.T.: 0.014 min
Response: 832872
Conc: 10.09 ng/ml



#25 Chlordane-3

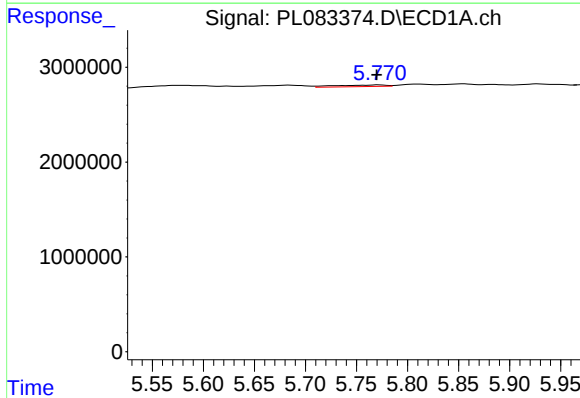
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 971960
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



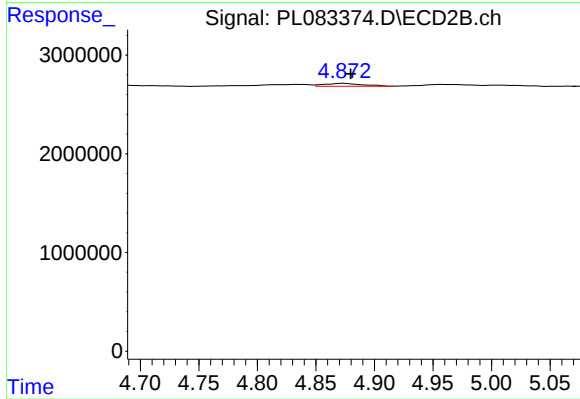
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 368974
Conc: 1.38 ng/ml



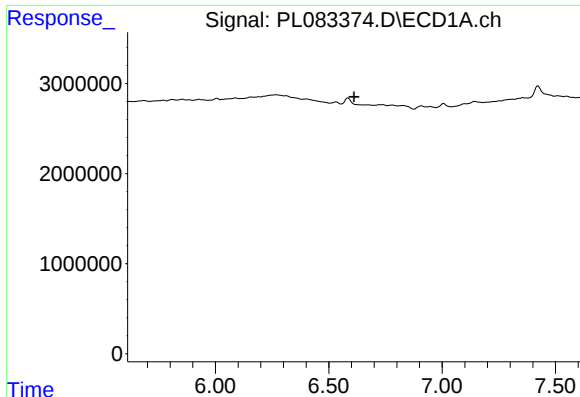
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 587460
Conc: 1.16 ng/ml



#26 Chlordane-4

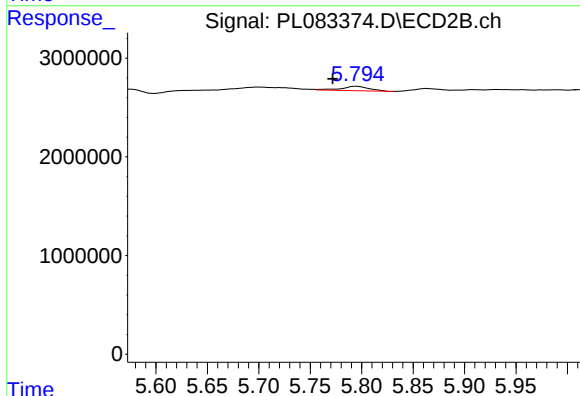
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 656358
Conc: 2.33 ng/ml



#27 Chlordane-5

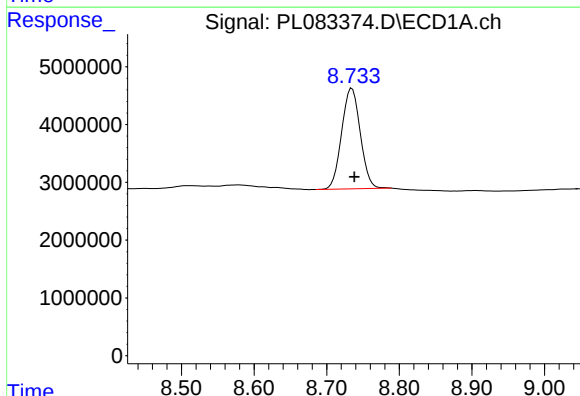
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



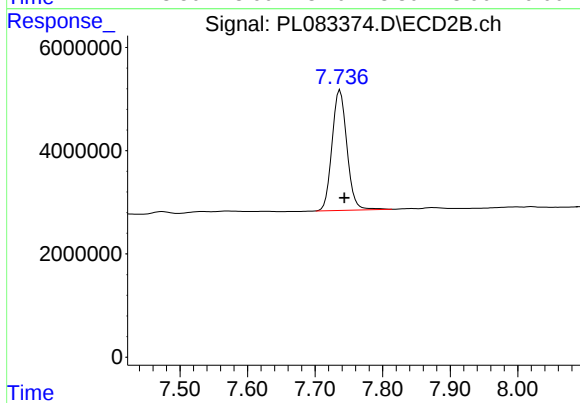
#27 Chlordane-5

R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 855763
Conc: 8.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 31137900
Conc: 14.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 35839957
Conc: 14.41 ng/ml